	Droignt No : 09 546 24								
							Project No.: 98-516-21 Well / Boring No.: MW-8A		
							Description		
Depth (feet)	OVM data (ppm)	Sample interval	Recovery	Casing type	Annular material	ASTM symbol	= Change in lithology = Gradational change in lithology		
0 1 2 3				1	†	GW	Concrete; first 4" Well-graded GRAVEL with Sand: gray/brown; 40% sand, 60% gravel; high estimated permeability		
4 5 6						CL	Sandy Lean CLAY: gray; wet; 70% clay, 30% fine sand; low to moderate estimated permeability; moderate hydrocarbon odor		
7 8 9			snoni			ML SC	Sandy SILT: gray; 70% silt, 30% very fine sand; low to moderate estimated permeability: moderate hydrocarbon odor Clayey SAND: gray; saturated; 80% fine sand, 20% clay; low estimated permeability; strong hydrocarbon odor		
10 11 12 13	542		——CONTINUOUS	OITOS ———	GROUT	CL/SC	estimated permeability; strong hydrocarbon odor CLAY/SAND; gray; saturated; 50% clay, 50% fine to coarse sand; low estimated permeability		
14 15 16 17	168		- - - -			SC	Grades to: Clayey SAND; gray/brown; saturated; 10% clay, 90% coarse sand; moderate estimated permeability; moderate hydrocarbon odor		
18 19 20	37					CL/SC	CLAY/SAND: gray/brown; saturated; 50% clay, 50% fine sand; low estimated permeability; light hydrocarbon odor		
	Logged by: D. Hazard Drilling company: RSI Drill date: 4/6/05 Installation method: Sonic Sampler type: continuous Auger size: 6.25 Casing: 2" PVC schedule 40						Grout interval: 0-38' Bentonite seal interval: 38-41' Sand interval: 41-52' Screened interval: 42-52' Depth to water: Page 1 of 3		

							Project No.: 98-516-21
				1	I		Well / Boring No.: MW-8A Description
Depth (feet)	OVM data (ppm)	Sample interval	Recovery	Casing type	Annular material	ASTM symbol	Description
20				I 4	I A		Cilty CAND, grow potygotod, 900/ fine pand, 200/ pilty high potimeted
21			1	↑	1	SM	Silty SAND: gray; saturated; 80% fine sand, 20% silt; high estimated permeability; light hydrocarbon odor
22							
23							
24							01.00/
25	52					CL	Lean CLAY with Sand: brown/gray; damp; 80% clay, 20% fine sand; very low estimated permeability; no odor
26							
27							
28							
29					GROUT		
30	274				l g		Grades to: Sandy SILT: 60% silt, 40% very fine sand; low estimated permeability
31			SNC	-SOLID		ML	Sality SIL1. 00 % Silt, 40 % Very line Sality, low estimated perineability
32)NNI.)S 			
33			CONTINUOUS				Grades to: SILT: 20% clay, 70% silt, 10% sand; low estimated permeability
34			0			ML	CIET. 2070 Stay, 1070 Stirt, 1070 Starte, low Solimated permissionly
35							
36							
37							
38					 		
39	440				BENTONITE	SW/SC	Well-graded SAND with Clay: gray; saturated; 10% clay, 90% fine to
40	446				ËNT	ML	<u>coarse sand; moderate hydrocarbon odor</u> Grades to: Sandy SILT: 10% clay, 70% silt, 20% fine sand; low
41						IVIL	estimated permeability
42				▼	SAND		
43 44				SCREEN	SA		Grades to: Well-graded SAND with Silt: 80% fine sand, 10% coarse sand, 10% silt; moderate to high estimated permeability
44							Page 2 of 3

							Project No.: 98-516-21
							Well / Boring No.: MW-8A Description
Depth (feet)	OVM data (ppm)	Sample interval	Recovery	Casing type	Annular material	ASTM symbol	Description
44	· ·					<u> </u>	
45			1	1			
46	7						
47			SNC	– Q:			
48			CONTINUOUS	SCREENED	-SAND		
49			ILNC	SCRE	/S—		
50			၂ ႘				Grades to: Silty SAND: brown/gray; wet; 30% silt, 70% fine-medium sand;
51	208					SM	Sirty SAND: brown/gray; wet; 30% sirt, 70% fine-medium sand; moderate to high estimated permeability
52			→	+	→		BOH @ 52'
53							
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